Arizona Biennial Report for Services to Students with Disabilities 1997-1999

Submitted to the U.S. Department of Education, Office of Special Education Programs

January 2000

Arizona Department of Education

Arizona IDEA Biennial Performance Report 1997-1999

Performance Expectations

Arizona Goals and Performance Indicators for Students with Disabilities

The Arizona Department of Education, Exceptional Student Services (ESS) has established two performance goals through strategic planning and the IDEA implementation planning. Each goal has three performance indicators.

ESS Goal 1: Improve the educational achievement of students with disabilities as measured by:

- PI1: Percent of parents reporting their child is progressing satisfactorily toward IEP goals;
- PI2: Percent of IEP goals aligned with State Academic Standards
- PI3: Percent of students participating in statewide assessments, with or without adaptations. Note: this is a transitional PI that is designed to reflect progress toward the inclusion of all students in the statewide assessment system. The PI will be modified to reflect testing results once sufficient numbers of students with disabilities are participating in the testing system.

ESS Goal 2: Improve the school completion rates of students with disabilities as measured by:

PI1: Graduation rate

PI2: Dropout rate

PI3: Suspension/expulsion rate.

Arizona Department of Education (ADE) Goals and Performance Indicators for All Students

In order to ensure that the goals for students with disabilities are aligned with the goals for all students within the State, the agency-wide goals are presented here for comparison.

ADE Goal 1: Advocate and support student achievement

- PI1: Percent of high school seniors meeting or exceeding state academic standards in Math and Language Arts
- PI2: Percent of students in grades 3,5, & 8 meeting or exceeding state academic standards in Math and Language Arts;
- PI3: Percent of students tested in grades 2-11 who perform at or above national norms on the Stanford 9:
- Pl4: Percent of students assessed through alternate performance measures meeting or exceeding state academic standards in Math and Language Arts;
- PI5: Percent of students tested.

ADE Goal 2: Ensure curriculum and instruction are aligned to state academic standards

PI1-6 Percent of schools verifying alignment of curriculum and instruction to state standards in various areas.

ADE Goal 3: Develop and implement a system to ensure maximum academic and financial accountability.

ADE Goal 4: Communicate critical information to the public.

ADE Goal 5: Improve the efficiency of the Department operations for quality customer service.

ADE goals 1 and 2 align directly with the goals for ESS. ADE goals 3-5 impact the ESS operating procedures and mission critical functions but do not address the IDEA performance goals.

Performance Results

ESS Goal 1

Performance Indicator 1: Improve the educational achievement of students with disabilities as measured by the percent of parents reporting their child is progressing satisfactorily toward IEP goals.

The data for this indicator are in the process of being collected through sampling during the special education monitoring process for local education agencies. The performance indicator was established in January 1998 during Arizona's IDEA Implementation planning process and LEAs were alerted to the inclusion of the indicator in the monitoring process in August 1998. Data collection on this indicator became a part of the monitoring performance indicator requirements in August 1999 and data will be available on this indicator in July 2000.

Performance Indicator 2: Improve the educational achievement of students with disabilities as measured by the percent of IEP goals aligned with State Academic Standards.

The data for this indicator are collected through sampling during the special education monitoring process for local education agencies. The responses for SY 98-99 indicate that **64.9% of IEP goals** were aligned with state standards.

These data should be viewed with caution as the criteria for judging "alignment" is evolving and monitoring results varied considerably from team to team. ADE/ESS staff continue to work together to resolve this data collection issue.

Performance Indicator 3: Improve the educational achievement of students with disabilities as measured by the percent of students participating in statewide assessments, with or without adaptations.

The data for this indicator came from two sources. The first set was gathered from the coding on answer sheets for the Stanford 9 Achievement Test – Spring 1999 at grades 2-11. The second set came from the coding on answer sheets for the high school level of the Arizona Instrument to Measure Standards (AIMS) – Spring 1999. The high school level of the AIMS was the only level administered during SY 1998-1999. Grades 3,5, & 8 will be administered for the first time in the spring, 2000. An alternate assessment will be administered for the first time in the spring, 2001. Participation rates are reported in Table 1.

Table 1: Participation rates for students with disabilities (SWD) in statewide tests

| Statewide Test | Number SWD taking test | Approximate % of special education population |
|-------------------------|------------------------|---|
| Stanford 9: Ages 9-17 | 45,072 | 68.5% |
| AIMS: High School Level | 1,454 | 43% |

Arizona has not yet set performance indicators for students with disabilities based on assessment outcomes, however the following results are reported in order to establish a baseline for subsequent analysis.

Stanford 9 Scores Disaggregated by Special Education Status and Testing Conditions: Spring 1999 Administration

Tables 2 through 4 report the performance of students with and without disabilities aggregated and disaggregated on the Stanford 9. "Standard Conditions" refers to the manner in which the test was administered. Standard conditions may include minor adaptations that do not significantly deviate from the standardized administration of the test. All scores are reported as an average Normal Curve Equivalency (NCE). The number of students comprising the measure is also provided for each average NCE score.

Table 2: Stanford 9 Math Scores

| Grade | | All Students: Standard Conditions | | Regular Education: Standard Conditions | | Special Education: Standard Conditions | | Special Education: Non- Standard Conditions | |
|-------|-------|--------------------------------------|-------|---|-------|---|-------|--|--|
| | Score | Number | Score | Number | Score | Number | Score | Number | |
| 2 | 48.64 | 59465 | 49.69 | 57224 | 22.00 | 2241 | 26.99 | 3321 | |
| 3 | 47.85 | 59748 | 49.01 | 57091 | 22.80 | 2657 | 28.08 | 3732 | |
| 4 | 50.50 | 58647 | 51.86 | 55659 | 25.07 | 2988 | 27.68 | 3383 | |
| 5 | 50.60 | 60326 | 51.88 | 57277 | 26.52 | 3049 | 24.77 | 2988 | |
| 6 | 53.52 | 58967 | 54.71 | 56117 | 29.99 | 2850 | 27.45 | 2422 | |
| 7 | 50.59 | 59612 | 51.52 | 57115 | 29.30 | 2497 | 26.59 | 1956 | |
| 8 | 50.31 | 57567 | 51.14 | 55214 | 30.80 | 2353 | 26.63 | 1670 | |
| 9 | 51.98 | 56438 | 52.64 | 54611 | 32.46 | 1827 | 31.65 | 1281 | |
| 10 | 47.98 | 49806 | 48.47 | 48437 | 30.45 | 1369 | 29.12 | 916 | |
| 11 | 48.92 | 41316 | 49.40 | 40350 | 28.75 | 966 | 29.03 | 608 | |

Table 3: Stanford 9 Reading Scores

| Grade | All Students: Standard Conditions | | Regular Education: Standard Conditions | | Special Education: Standard Conditions | | Special Education: Non- Standard Conditions | |
|-------|--------------------------------------|--------|---|--------|--|--------|--|--------|
| | Score | Number | Score | Number | Score | Number | Score | Number |
| 2 | 46.03 | 58844 | 46.74 | 57144 | 22.03 | 1700 | 27.86 | 3862 |
| 3 | 46.52 | 59337 | 47.55 | 57044 | 20.89 | 2293 | 26.89 | 4096 |
| 4 | 49.27 | 58271 | 50.62 | 55615 | 21.12 | 2656 | 26.55 | 3715 |
| 5 | 48.39 | 60049 | 49.59 | 57262 | 23.81 | 2787 | 24.33 | 3250 |
| 6 | 49.92 | 58846 | 51.11 | 56103 | 25.57 | 2743 | 25.32 | 2529 |
| 7 | 49.37 | 59480 | 50.36 | 57084 | 25.57 | 2396 | 23.23 | 2057 |
| 8 | 50.31 | 57731 | 51.20 | 55474 | 28.63 | 2257 | 23.54 | 1766 |
| 9 | 43.99 | 56474 | 44.69 | 54626 | 23.28 | 1848 | 21.20 | 1260 |
| 10 | 43.93 | 49870 | 44.58 | 48489 | 21.23 | 1381 | 18.62 | 904 |
| 11 | 44.60 | 41340 | 45.17 | 40366 | 20.99 | 974 | 19.02 | 600 |

Table 4: Stanford 9 Language Arts Scores

| Grade | All Students: | | Regular Education: | | Special Education: | | Special Education: Non- | |
|-------|---------------|-----------|---------------------|--------|---------------------|--------|-------------------------|--------|
| | Standard C | onditions | Standard Conditions | | Standard Conditions | | Standard Conditions | |
| | Score | Number | Score | Number | Score | Number | Score | Number |
| 2 | 43.41 | 58973 | 44.10 | 57185 | 21.45 | 1788 | 25.61 | 3774 |
| 3 | 49.03 | 59314 | 50.03 | 57045 | 23.92 | 2269 | 31.22 | 4120 |
| 4 | 47.9 | 58178 | 49.04 | 55620 | 23.12 | 2558 | 28.97 | 3813 |
| 5 | 45.48 | 59942 | 46.66 | 57251 | 20.47 | 2691 | 21.65 | 3346 |
| 6 | 45.43 | 58703 | 46.60 | 56122 | 20.03 | 2581 | 19.47 | 2691 |
| 7 | 50.3 | 59444 | 51.47 | 57097 | 21.78 | 2347 | 19.60 | 2106 |
| 8 | 47.72 | 57673 | 48.77 | 55451 | 21.64 | 2222 | 17.50 | 1801 |
| 9 | 42.75 | 56397 | 43.49 | 54613 | 20.12 | 1784 | 18.46 | 1324 |
| 10 | 45.12 | 49847 | 45.79 | 48485 | 21.12 | 1362 | 19.15 | 923 |
| 11 | 43.78 | 41331 | 44.34 | 40373 | 20.49 | 958 | 19.19 | 616 |

The results of students with disabilities on the Stanford 9 tests are reported on the ADE website at www.ade.state.az.us/programs/foundations/ssa along with all other testing results for the state. The press release alerting the media to the performance of students with disabilities is included in an attachment to the biennial report.

High School AIMS Scores: Spring 1999 Administration

Tables 5, 6, and 7 report the results of the AIMS test for students with and without disabilities.

Table 5: Math - Percent of Students Scoring at Each Benchmark

| | No. of Students | Falls Far Below Standard | Approaches the Standard | Meets the Standard | Exceeds the Standard |
|---------------------------|--------------------|-----------------------------|-------------------------|-----------------------|-------------------------|
| Regular Education | 43012 | 79% | 9% | 12% | 0% |
| Special Education/ 504 | 1222 | 97% | 2% | 1% | 0% |

Table 6: Reading - Percent of Students Scoring at Each Benchmark

| | No. of Students | Falls Far Below Standard | Approaches the Standard | Meets the Standard | Exceeds the Standard |
|----------------------|-----------------|-----------------------------|-------------------------|-----------------------|-------------------------|
| Regular Education | 45355 | 17% | 21% | 48% | 15% |
| Special | 1459 | 59% | 23% | 15% | 3% |
| Education/ 504 | | | | | |

Table 7: Writing - Percent of Students Scoring at Each Benchmark

| | No. of | Falls Far Below | Approaches the | Meets the | Exceeds the |
|---------------------------|----------|-----------------|----------------|-----------|-------------|
| | Students | Standard | Standard | Standard | Standard |
| Regular Education | 45304 | 19% | 51% | 30% | 1% |
| Special Education/ 504 | 1454 | 66% | 31% | 3% | 0% |

Goal 2

Performance Indicator 1: Improve the school completion rates of students with disabilities as measured by the graduation rate.

The data reported in Table 8 were collected from the annual OSEP exiting tables. The information is somewhat soft, as Arizona does not currently have a student-level data base system at the state level and graduation rate is difficult to establish.

Table 8: Completion rates for students with disabilities (SWD) aged 18-22.

| | SY 97-98 # SWD aged 18-22 | SY 97- 98 # SWD who received diplomas | SY 97-98 SWD graduation rate | SY 98-99 # SWD aged 18-22 | SY 98-99 # SWD who received diplomas | SY 98-99 SWD graduation rate |
|--|--|--|------------------------------------|--|---|------------------------------------|
| Total number of students in reporting LEAs | 2405 | 1246 | 52% | 3515 | 1791 | 51% |

Performance Indicator 2: Improve the school completion rates of students with disabilities as measured by the dropout rate.

Arizona has over 550 school districts and charter schools operating under open enrollment. During FY 98 and FY 99, there was no accurate way to determine when a student left an LEA if that student re-enrolled in another LEA or dropped out. Therefore, the ESS is reporting the total number and percent of students who are known to have "dropped out" AND the total number of students whose status is either "dropped out" or "unknown".

Tables 9 and 10 indicate the dropout rates for students with disabilities, aged 14-22 compared with the total population grades 7-12 in SY 97-98 and SY 98-99.

Table 9: Comparison of dropout rates SY 97-98 for students with disabilities (SWD) aged 14-22 and students

without disabilities grades 7-12

| THE TO BE BIOGRAPHICA | | _ | | | | | |
|---------------------------------|---------------------------------|---------------------------|--------------------------|------------------------|--|--|--|
| | Total # of SWD aged 14-22 | # SWD dropout count | SWD unknown status | SWD dropout rate | Total # of students with/without disabilities | Total # of dropouts with/without disabilities | Dropout rate with/without disabilities |
| "Dropped out" rates alone | 17,802 | 1,061 | | 5.96% | | | |
| "Dropped out" & "Unknown" rates | 17,802 | 1,061 | 394 | 8.17% | 345,477 | 24,210 | 7.01% |

SY 97-98, 77.3% of the LEAs responded to the request for exiting data for students with disabilities. The ESS data collection unit is in the process of revising procedures to ensure 100% participation in this data collection process.

In SY 97-98, the students with disabilities dropout rate was 8.17% and the general population dropout rate was 7.01% for the same schools. However, if the "unknown" students with disabilities are removed from the calculation, the students with disabilities dropout rate is 5.96%, slightly better than the statewide rate for all students.

Table 10: Comparison of dropout rates SY 98-99 for students with disabilities (SWD) aged 14-22 and students with a students with a students and students.

without disabilities grades 7-12

| | <u> </u> | | | | | | |
|---------------------------------|---------------------------------|---------------------------|--------------------------|------------------------|--|--|--|
| | Total # of SWD aged 14-22 | # SWD dropout count | SWD unknown status | SWD dropout rate | Total # of students with/without disabilities | Total # of dropouts with/without disabilities | Dropout rate with/without disabilities |
| "Dropped out" rates alone | 22,007 | 1,353 | | 6.15% | | | |
| "Dropped out" & "Unknown" rates | 2,007 | 1,353 | 891 | 10.20% | 403,704 | 27,306 | 6.76% |

In SY 98-99, 85% of the all LEA responded to the request for exiting data of students with disabilities. This shows a significant increase from the 1997-1998 exiting data submissions. Arizona's Exceptional Student Service's data collection unit will continue to revise procedures to ensure 100% participation in this data collection process.

SY 98-99 students with disabilities dropout rate was 10.20%; the general population dropout rate was 6.76% for the same schools. However, if the "unknown" students with disabilities are removed from the calculation, the students with disabilities dropout rate is 6.15%, again slightly below the general dropout rate for all students.

Performance Indicator 3: Improve the school completion rates of students with disabilities as measured by suspension/expulsion rates.

77% of the LEAs reported long-term suspension data for SY 98-99. As stated with the dropout data, procedures are being revised to ensure 100% participation in this collection process. In order to determine any significant discrepancies among LEAs, z-scores were calculated for each LEA. A mean of 0 and a standard deviation of 1 were used to determine significant discrepancies. The purpose of the standardization was to place data on the same scale to allow for comparison among large and small LEAs in the analysis. Table 11 reports the number of districts falling within each standard deviation from the mean.

Table 11: Variance of LEAs on long-term suspension rates

| | rabio in ramando di EE il din iding tomi dad pondidi rato | | | | | | | | |
|----------------|---|------------------|------------------|-----------------|--|--|--|--|--|
| | Within 1 SD of mean | +1-2 SD from the | +2-3 SD from the | >+3 SD from the | | | | | |
| | | mean | mean | mean | | | | | |
| Number of LEAs | 245 | 4 | 1 | 3 | | | | | |
| | | | | | | | | | |

Of the LEAs within 1 SD of the mean, 206 reported no long term suspensions or expulsions at all. The 3 LEAs that exceeded 3 SD are small school districts reporting 1, 3, and 1 long-term suspension respectively. The ESS will be sharing the information with each LEA and using the data to analyze trends over time.

Table 12 indicates the percentage of students with disabilities by ethnicity who received a long-term suspension or expulsion. With the exception of American Indians, there is no disproportionality between the percentage in the total population of students with disabilities (SWD) and the suspension rates by ethnicity. An analysis of the incidence rate among American Indian students indicates that four school districts were responsible for 70% of the total number of long-term suspensions/expulsions in this population.

Table 12: Rate of long-term suspension/expulsion by ethnicity

| | American Indian | Asian or Pacific Islander | Black or African American | Hispanic or Latino | White |
|--|--------------------|---------------------------------|---------------------------------|-----------------------|--------|
| # of SWD Long-term suspension or expulsion | 47 | 2 | 14 | 74 | 89 |
| %of SWD long-term suspension or expulsion | 20.80% | 0.88% | 6.19% | 32.74% | 39.38% |
| % of SWD statewide 12/1/98 | 8.09% | .084% | 5.50% | 30.44 | 55.13% |

The following is a breakdown of each of the four districts' percentage of their population of students with disabilities who are American Indian and z-score for long-term suspension/expulsion for the total special education population.

Two of the districts have long-term suspension/expulsion rates within 1 SD of the statewide mean and have over 75% of their population made up of American Indians. Therefore, there is no evidence of disproportionality of American Indian students with disabilities being long-term suspended or expelled in these districts.

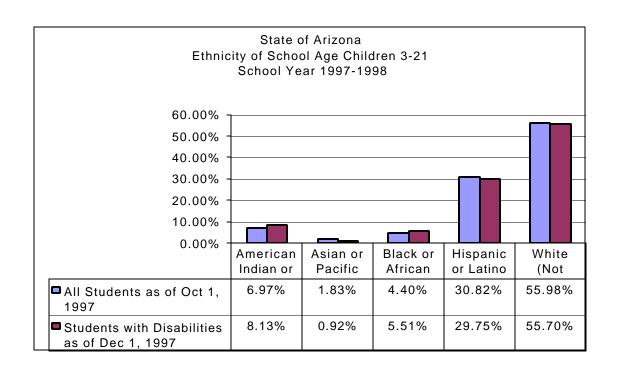
The other two districts have long-term suspension/expulsion rates between 1 and 2 SD above the mean for all students with disabilities. In one district, American Indian students make up 100% of the school population. Therefore, while the rate of suspension is marginally high, there is no disproportionality by ethnicity. In the last district, American Indian students make up only 14% of the students with disabilities but account for 50% of the long-term suspended or expelled students with disabilities. The ADE/ESS specialist assigned to this district will work with the district to determine if there is an inappropriate use of long-term suspension/expulsion for American Indian students with disabilities.

U.S. Department of Education Required Information

Disproportionality Based on Ethnicity

The State of Arizona performs very well in servicing children with disabilities of all ethnic backgrounds equally. The data provided in the following tables show little disprop ortionality by race in identification, classification, or placement.

The trends between SY 1997-1998 and SY 1998-1999 are very similar in the identification of students with disability by ethnicity. The following charts illustrate the percentages of special education students compared to the percentage of all students by ethnicity in SY 97-98 and SY 98-99. With the exception of the low incidence rate among Asian or Pacific Islanders, the percentage of students with disabilities within each ethnic group is relatively close to the statewide average.



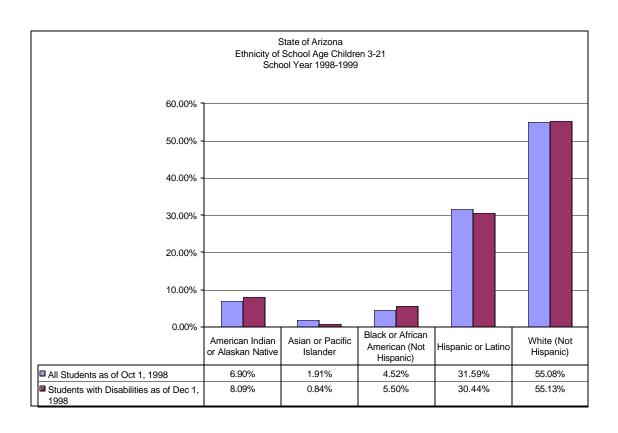


Table 13 indicates the identification rate of special education students within each ethnic category as well as the statewide total identification rate. This information will serve as Arizona's baseline data for further statewide analysis over the next two years.

Table 13: SY 1997-1999 Ethnicity of Students 3-21

| Description | American Indian or Alaskan Native | | or Asian or Pacific Islander | | Black or African American | | Hispanic or Latino | | White (Not Hispanic) | | Total | |
|--------------------|--------------------------------------|--------|---------------------------------|--------|------------------------------|--------|--------------------|---------|-------------------------|---------|---------|---------|
| | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 | 97-98 | 98-99 |
| Number of students | 58,445 | 56.819 | 16,169 | 14,904 | 38,268 | 35,906 | 267,469 | 251,326 | 466,415 | 456,535 | 815,490 | 846,766 |
| Number of SWD | 7,165 | 6,813 | 740 | 771 | 4,869 | 4,614 | 26,946 | 24,935 | 48,793 | 46,680 | 83,813 | 88,513 |
| % of SWD 3-21 | 12.26% | 11.99% | 4.58% | 5.17% | 12.72% | 12.85% | 10.07% | 9.92% | 10.46% | 10.22% | 10.28% | 10.45% |

Identification by Category by Ethnicity

Tables 14 and 15 describe the identification by specific disability by ethnicity. Table 14 reports information for preschool. The variability within disability groups by ethnicity from 1997-1999 precludes drawing any substantive conclusions. The small numbers of students in some disability groups create too great a shift in percentage with very little movement in actual numbers. Additional data points over time will allow further analysis.

Table 14: SY 1997-1999 Preschool students by disability by ethnicity

| Disability | India | American As Indian or Alaskan Native | | Islander At | | | | Hispanic or Latino | | White (Not Hispanic) | | Total | |
|--------------------------------------|--------|--|--------|-------------|--------|--------|--------|-----------------------|--------|-------------------------|--------|--------|--|
| | 98-99 | | 98-99 | 97-98 | | | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 | |
| Hearing Impairment | 11 | 9 | 2 | 0 | 4 | 10 | 37 | 47 | 65 | 54 | 119 | 120 | |
| % of Hearing Impairment | 2.58% | 2.13% | 2.74% | 0.00% | 1.37% | 3.47% | 2.00% | 2.80% | 1.93% | 1.66% | 1.98% | 2.10% | |
| Visual Impairment | 5 | 2 | 3 | 2 | 10 | 5 | 38 | 28 | 56 | 65 | 112 | 102 | |
| % of Visual Impairment | 1.17% | 0.47% | 4.11% | 3.70% | 3.42% | 1.74% | 2.06% | 1.67% | 1.66% | 1.99% | 1.86% | 1.79% | |
| Preschool Speech/Language Delay | 238 | 226 | 25 | 22 | 117 | 111 | 791 | 764 | 1,531 | 1,516 | 2,702 | 2,639 | |
| % of Preschool Speech/Language Delay | 55.87% | 53.55% | 34.25% | 40.74% | 40.07% | 38.54% | 42.78% | 45.45% | 45.38% | 46.50% | 44.93% | 46.26% | |
| Preschool-Moderate Delay | 125 | 129 | 24 | 16 | 98 | 109 | 632 | 551 | 1,082 | 1,052 | 1,961 | 1,857 | |
| % of Preschool-Moderate Delay | 29.34% | 30.57% | 32.88% | 29.63% | 33.56% | 37.85% | 34.18% | 32.78% | 32.07% | 32.27% | 32.61% | 32.55% | |
| Preschool-Severe Delay | 47 | 56 | 19 | 14 | 63 | 53 | 351 | 291 | 640 | 573 | 1,120 | 987 | |
| % of Preschool-Severe Delay | 11.03% | 13.27% | 26.03% | 25.93% | 21.58% | 18.40% | 18.98% | 17.31% | 18.97% | 17.58% | 18.62% | 17.30% | |
| Preschool Ethnicity Total | 426 | 422 | 73 | 54 | 292 | 288 | 1,849 | 1,681 | 3,374 | 3,260 | 6,014 | 5705 | |

Table 15 captures the same information for students in kindergarten through high school.

Table15: SY 1997-1999 K-12 students with disabilities by ethnicity

| Disability | America or Alaska | n Indian | Asian oi Islar | Pacific | Black or Ame | | Hispai Lati | | White Hispa | (Not | To | tal |
|-----------------------------------|----------------------|----------|-------------------|---------|-----------------|--------|----------------|--------|----------------|--------|--------|--------|
| | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 |
| Mental Retardation | 582 | 574 | 75 | 81 | 600 | 579 | 2,654 | 2,504 | 3,116 | 2,972 | 7,027 | 6710 |
| % of Mental Retardation | 8.64% | 8.98% | 11.24% | 11.30% | 13.11% | 13.38% | 10.57% | 10.77% | 6.86% | 6.84% | 8.52% | 8.59% |
| Hearing Impairment | 137 | 118 | 33 | 35 | 75 | 64 | 523 | 476 | 717 | 719 | 1,485 | 1,412 |
| % of Hearing Impairment | 2.03% | 1.85% | 4.95% | 4.88% | 1.64% | 1.48% | 2.08% | 2.05% | 1.58% | 1.66% | 1.80% | 1.81% |
| Speech/Language Impairment | 1,017 | 966 | 187 | 164 | 692 | 664 | 4,563 | 4,407 | 9,805 | 9,523 | 16,273 | 15,724 |
| % of Speech/Language Impairment | 15.09% | 15.12% | 28.04% | 22.87% | 15.12% | 15.35% | 18.18% | 18.95% | 21.59% | 21.93% | 19.72% | 20.13% |
| Visual Impairment | 75 | 68 | 5 | 7 | 22 | 21 | 151 | 137 | 348 | 310 | 601 | 543 |
| % of Visual Impairment | 1.11% | 1.06% | 0.75% | 0.49% | 0.48% | 0.41% | 0.60% | 0.59% | 0.77% | 0.17% | 0.73% | 0.70% |
| Emotional Disability | 277 | 242 | 30 | 36 | 414 | 412 | 851 | 801 | 3,790 | 3,612 | 5,362 | 5,103 |
| % of Emotional Disability | 4.11% | 3.79% | 4.50% | 5.02% | 9.05% | 9.52% | 3.39% | 3.44% | 8.34% | 8.32% | 6.50% | 6.53% |
| Other Health Impairment | 49 | 47 | 12 | 13 | 73 | 44 | 218 | 174 | 851 | 707 | 1,203 | 985 |
| % of Other Health Impairment | 0.73% | 1.81% | 1.80% | 1.02% | 1.59% | 1.02% | 0.87% | 0.75% | 1.87% | 1.63% | 1.46% | 1.26% |
| Orthopedic Impairment | 82 | 61 | 23 | 20 | 48 | 58 | 294 | 306 | 641 | 631 | 1,088 | 1,076 |
| % of Orthopedic Impairment | 1.22% | 0.95% | 3.45% | 2.79% | 1.05% | 1.34% | 1.17% | 1.32% | 1.41% | 1.45% | 1.32% | 1.38% |
| Specific Learning Disability | 4,307 | 4,098 | 257 | 317 | 2,525 | 2,387 | 15,258 | 13,902 | 24,696 | 23,628 | 47,043 | 44,322 |
| % of Specific Learning Disability | 63.91% | 64.12% | 38.53% | 44.21% | 55.17% | 55.18% | 60.80% | 59.78% | 54.37% | 54.42% | 57.01% | 56.75% |
| Deaf-Blindness | 15 | | 1 | | 3 | | 15 | | 32 | | 66 | |
| % of Deaf-Blindness | 0.22% | | 0.15% | | 0.07% | | 0.06% | | 0.07% | | 0.08% | |
| Multiple Disabilities | 169 | 180 | 22 | 24 | 61 | 54 | 406 | 418 | 827 | 837 | 1,490 | 1,513 |
| % of Multiple Disabilities | 2.51% | 2.82% | 3.30% | 3.35% | 1.33% | 1.25% | 1.62% | 1.80% | 1.82% | 1.93% | 1.81% | 1.94% |
| Autism | 21 | 19 | 21 | 19 | 56 | 40 | 147 | 115 | 561 | 442 | 806 | 643 |
| % of Autism | 0.31% | 0.42% | 3.15% | 2.65% | 1.22% | 0.92% | 0.59% | 0.49% | 1.24% | 1.02% | 0.98% | 0.83% |
| Traumatic Brain Injury | 8 | 1 | 1 | 1 | 8 | 3 | 17 | 14 | 35 | 39 | 69 | 67 |
| % of Traumatic Brain Injury | 0.12% | 0.16% | 0.15% | 0.14% | 0.17% | 0.07% | 0.07% | 0.06% | 0.08% | 0.09% | 0.08% | 0.09% |
| K-12 Ethnicity Total | 6,739 | 717 | 667 | 717 | 4,577 | 4,326 | 25,097 | 23,254 | 45,419 | 43,420 | 82,513 | 78,098 |

Placement by Ethnicity

The majority of Arizona's preschool children with disabilities are served in one of three settings – the early childhood classroom, a special education classroom for preschool children, or a part-time or reverse mainstream preschool classroom. Table 16 illustrates the number and percentage in each service delivery model. American Indian children are served in an early childhood setting more frequently than are other children. This is a result of statewide efforts to build liaisons between school districts and tribal Head Start programs.

Table16: SY 1997-1999 Placement of preschool students by ethnicity

| Educational Setting | | Indian or | Asian o | r Pacific | Blac | k or | Hispa | nic or | White | (Not | To | tal |
|---|--------|-----------|---------|-----------|---------|--------|--------|--------|--------|--------|--------|--------|
| | Alaska | n Native | Islaı | nder | African | Amer. | Lat | ino | Hisp | anic) | | |
| | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 |
| Early Childhood (EC) Setting | 186 | 193 | 5 | 4 | 51 | 70 | 441 | 512 | 377 | 422 | 1,060 | 1,210 |
| % of EC Setting | 43.66% | 45.73% | 6.85% | 7.41% | 17.47% | 24.31% | 23.85% | 30.46% | 11.17% | 12.94% | 17.63% | 21.05% |
| EC Special Education Setting | 104 | 95 | 35 | 16 | 127 | 119 | 649 | 573 | 1,174 | 1,030 | 2,089 | 1,833 |
| % of EC Special Education Setting | 24.41% | 22.51% | 47.95% | 29.63% | 43.49% | 41.32% | 35.10% | 34.09% | 34.80% | 31.60% | 34.74% | 32.13% |
| Home at least 360 minutes per week | 2 | 4 | 0 | 0 | 0 | 0 | 2 | 7 | 16 | 14 | 20 | 25 |
| % of Home at least 360 minutes per week | 0.47% | 0.95% | 0.00% | 0.00% | 0.00% | 0.00% | 0.11% | 0.42% | 0.47% | 0.43% | 0.33% | 0.44% |
| Part-time EC/Part-time Special Education Or Reverse Mainstream Setting | 121 | 114 | 23 | 27 | 100 | 88 | 670 | 497 | 1,483 | 1,483 | 2,397 | 2,209 |
| % of Part-time EC/Part-time Special Education Or Reverse Mainstream Setting | 28.40% | 27.01% | 31.51% | 50.00% | 34.25% | 30.56% | 36.24% | 29.57% | 43.95% | 45.49% | 39.86% | 38.72% |
| Private School Enrolled by parents. Basic education is paid through private resources | 2 | 0 | 7 | 5 | 5 | 1 | 14 | 22 | 238 | 217 | 266 | 245 |
| % of Private School Enrolled by parents. | 0.47% | 0.00% | 9.59% | 9.26% | 1.71% | 0.35% | 0.76% | 1.31% | 7.05% | 6.66% | 4.42% | 4.29% |
| Private Separate Day School at public expense >50% of the school day | 9 | 11 | 1 | 2 | 0 | 0 | 18 | 18 | 36 | 34 | 64 | 65 |
| % of Private Separate Day School at public expense >50% of the school day | 2.11% | 2.61% | 1.37% | 3.70% | 0.00% | 0.00% | 0.97% | 1.07% | 1.07% | 1.04% | 1.06% | 1.14% |
| Public Residential Facility >50% of the school day | 2 | 1 | 2 | 0 | 7 | 8 | 37 | 43 | 42 | 34 | 90 | 86 |
| % of Public Residential Facility >50% of the school day | 0.47% | 0.24% | 2.74% | 0.00% | 2.40% | 2.78% | 2.00% | 2.56% | 1.24% | 1.04% | 1.50% | 1.51% |
| Public Separate Day School for > 50% of the school day | 0 | 1 | 0 | 0 | 2 | 0 | 10 | 3 | 5 | 7 | 17 | 11 |
| % of Public Separate Day School for > 50% of the school day | 0.00% | 0.24% | 0.00% | 0.00% | 0.68% | 0.00% | 0.54% | 0.18% | 0.15% | 0.21% | 0.28% | 0.19% |
| Service at any other location for less tan 360 minutes per week | 0 | 3 | 0 | 0 | 0 | 2 | 8 | 6 | 3 | 19 | 11 | 30 |
| % of Service at any other location for less tan 360 minutes per week | 0.00% | 0.71% | 0.00% | 0.00% | 0.00% | 0.69% | 0.43% | 0.36% | 0.09% | 0.58% | 0.18% | 0.53% |

The education setting for students in kindergarten through high school has less variability, however additional analysis may reveal some disproportionality in placement based on ethnicity. This analysis will be undertaken in SY 00-01 with the assistance of the ADE research department. Table 17 indicates the baseline for this study.

Table 17: SY 1997-1999 Placement of K-12 students by ethnicity

| Educational Setting | America or Ala Nat | askan | Islander | | Black or African American | | Hispanic or Latino | | White (Not Hispanic) | | Total | |
|--|--------------------------|--------|----------|--------|------------------------------|--------|-----------------------|--------|-------------------------|--------|--------|--------|
| | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 | 98-99 | 97-98 |
| Outside Reg. < 21% | 3,017 | 2,853 | 342 | 334 | 1,774 | 1,577 | 11,166 | 10,222 | 23,067 | 21,889 | 39,366 | 36,875 |
| Percent of Outside Reg. < 21% | 44.77% | 44.64% | 51.27% | 46.58% | 38.76% | 36.45% | 44.49% | 43.96% | 50.79% | 50.41% | 47.72% | 47.21% |
| Outside Reg. > 21% < 60% | 2,625 | 2,500 | 174 | 170 | 1,544 | 1,516 | 8,608 | 8,134 | 13,580 | 13,229 | 26,531 | 25,549 |
| Percent of Outside Reg. > 21% < 60% | 38.95% | 39.12% | 26.09% | 23.71% | 33.73% | 35.04% | 34.30% | 34.98% | 29.90% | 30.47% | 32.16% | 32.71% |
| Outside Reg. > 60% | 911 | 880 | 129 | 176 | 1,062 | 1,029 | 4,660 | 4,279 | 7,501 | 7,089 | 14,263 | 13,453 |
| Percent of Outside Reg. > 60% | 13.52% | 13.77% | 19.34% | 24.55% | 23.20% | 23.79% | 18.57% | 18.40% | 16.52% | 16.33% | 17.29% | 17.22% |
| Public Separate Day >50% | 53 | 31 | 7 | 15 | 81 | 84 | 229 | 203 | 400 | 339 | 770 | 672 |
| Percent of Public Separate Day >50% | 0.79% | 0.49% | 1.05% | 2.09% | 1.77% | 1.94% | 0.91% | 0.87% | 0.88% | 0.78% | 0.93% | 0.86% |
| Private Separate Day at public expense >50% | 48 | 45 | 4 | 6 | 65 | 63 | 158 | 139 | 470 | 445 | 745 | 698 |
| Percent of Private Separate Day at public expense >50% | 0.71% | 0.70% | 0.60% | 0.84% | 1.42% | 1.46% | 0.63% | 0.60% | 1.03% | 1.02% | 0.90% | 0.89% |
| Public Institutional Facility >50% | 53 | 62 | 11 | 14 | 31 | 29 | 215 | 215 | 234 | 249 | 544 | 569 |
| Percent of Public Institutional Facility >50% | 0.79% | 0.97% | 1.65% | 1.95% | 0.68% | 0.67% | 0.86% | 0.92% | 0.52% | 0.57% | 0.66% | 0.73% |
| Private Residential Facility not Voucher | 13 | 10 | 0 | 2 | 10 | 19 | 16 | 21 | 48 | 63 | 87 | 115 |
| Percent of Private Residential Facility not Voucher | 0.19% | 0.16% | 0.00% | 0.28% | 0.22% | 0.44% | 0.06% | 0.09% | 0.11% | 0.15% | 0.11% | 0.15% |
| Home/Hospital Program | 19 | 10 | 0 | 0 | 10 | 9 | 45 | 41 | 119 | 117 | 193 | 177 |
| Percent of Home/Hospital Program | 0.28% | 0.16% | 0.00% | 0.00% | 0.22% | 0.21% | 0.18% | 0.18% | 0.26% | 0.27% | 0.23% | 0.23% |
| K-12 Ethnicity Total | 6,739 | 6,391 | 667 | 717 | 4,577 | 4,326 | 25,097 | 23,254 | 45,419 | 43,420 | 82,499 | 78,108 |

Activities and Expenditure Report

The federal allocation to Arizona from the Individuals with Disabilities Education Act is expended according to the statutory formula. At least 75% of the funds are made available to local education agencies (LEA) through an entitlement grant. The remaining portion of each year's allocation is divided between capacity building grants to the LEAs and state-level activities designed to improve services to students with disabilities and administration at the state level.

Program Development

| Activity | 7/1/97 – 6/30/98 | 7/1/98 – 6/30/99 | 7/1/99 – 9/30/99 | 7/97 – 9/99 |
|--|------------------|------------------|------------------|--------------|
| Search to Serve | 59,765.18 | 60,855.10 | 12,798.63 | 133,418.91 |
| Support Administration | 71,514.15 | 89,725.80 | 8,014.98 | 169,254.93 |
| Transition Technical Assistance | 177,200.54 | 138,410.05 | -58,749.71 | 256,860.88 |
| Assistive Technology Training and Technical Assistance | 314,521.47 | 106,124.35 | 19,974.50 | 440,620.32 |
| Parent Information Network | 152,569.01 | 169,501.81 | 51,887.39 | 373,958.21 |
| Complaint Investigation | 96,995.63 | 62,289.73 | 14,703.11 | 173,988.47 |
| Compliance Data | 000 | 70,331.40 | -579.39 | 69,752.01 |
| Analysis | | | | |
| Mediation | 000 | 2,186.67 | 178.02 | 2,364.69 |
| Monitoring Contracts | 000 | 14,298.63 | 9,794.19 | 24,092.82 |
| Teacher Recruitment | 000 | 5,609.09 | 88.90 | 5,697.99 |
| State Improvement Plan Development | 000 | 601.52 | 62,662.27 | 63,263.79 |
| Surrogate Parent Training | 000 | 288.52 | 0 | 288.52 |
| Preschool (619) Set Aside | 139,869.92 | 115,637.30 | 25,661.09 | 281,168.31 |
| Total | \$1,012,435.90 | 835,859.97 | 146,433.98 | 1,994,729.85 |

Administration

| Activity | 7/1/97 – 6/30/98 | 7/1/98 – 6/30/99 | 7/1/99 – 9/30/99 | 7/97 – 9/99 |
|------------------------|------------------|------------------|------------------|--------------|
| IDEA 5% Administration | 1,509,115.92 | 1,483,297.77 | 306,630.11 | 3,299,043.80 |
| Preschool (619) 5% | 110,566.25 | 131,698.17 | 19,358.71 | 261,623.13 |
| Administration | | | | |
| Total | 1,619,682.17 | 1,614,995.94 | 325,988.82 | 3,560,666.93 |

Assistance to Schools

| Activity | 7/1/97 – 6/30/98 | 7/1/98 – 6/30/99 | 7/1/99 – 9/30/99 | 7/97 – 9/99 |
|--------------------------|------------------|------------------|------------------|----------------|
| IDEA Entitlement | 30,428,270.02 | 42,313,167.90 | 15,809,983.10 | 88,551,421.02 |
| Preschool (619) | 6,086,181.16 | 4,454,882.89 | 1,538,695.34 | 12,079,759.39 |
| Entitlement | | | | |
| Discretionary Assistance | 536,070.14 | 342,000.47 | 162,886.05 | 1,040,956.66 |
| Capacity Building Grants | 0 | 339,980.67 | 240,075.82 | 580,056.49 |
| Total | 37,050,521.32 | 47,450,031.93 | 17,751,640.31 | 102,252,193.56 |

Miscellaneous Activities

| Activity | 7/1/97 – 6/30/98 | 7/1/98 – 6/30/99 | 7/1/99 – 9/30/99 | 7/97 – 9/99 |
|-------------------------|------------------|------------------|------------------|-------------|
| Evaluation Project | 0 | 316,115.84 | 0 | 316,115.84 |
| Preschool Discretionary | 0 | 0 | 892.43 | 892.43 |
| Total | 0 | 316,115.84 | 892.43 | 317,008.27 |

Summary

| Activity | 7/1/97 - 6/30/98 | 7/1/98 - 6/30/99 | 7/1/99 – 9/30/99 | 7/97 – 9/99 |
|-----------------------|------------------|------------------|------------------|----------------|
| Program Development | 1,012,435.90 | 835,859.97 | 146,433.98 | 1,994,729.85 |
| Administration | 1,619,682.17 | 1,614,995.94 | 325,988.82 | 3,560,666.93 |
| Assistance to Schools | 37,050,521.32 | 47,450,031.93 | 17,751,640.31 | 102,252,193.56 |
| Miscellaneous | 0 | 316,115.84 | 892.43 | 317,008.27 |
| Total | 39,682,639.39 | 50,217,003.68 | 18,224,955.54 | 108,124,598.61 |

This biennial report is submitted to the Office of Special Education Programs by the Arizona Department of Education, Exceptional Student Services on January 31, 2000.

ATTACHMENT



Lisa Graham Keegan Superintendent

ARIZONA DEPARTMENT OF EDUCATION

FOR IMMEDIATE RELEASE: January 26, 2000

CONTACT: Patricia Likens, Director of Public Information, (602) 542-5072

Arizona Department of Education to release data on special education students

(Phoenix, Ariz.) The Arizona Department of Education released data today on how students with disabilities performed on the Stanford 9 test administered in the spring of 1999. The data, distributed by the Department's School and Student Accountability and Exceptional Student Services units, compares several groups of students who took the test in reading, writing and mathematics.

The study, which is in its first year, will be sent to the Office of Special Education Programs at the U.S. Department of Education as required by the Individuals with Disabilities Education Act. Scores were compiled by grade (2nd through 11th) in the following four categories: all students who took the test under standard conditions (including regular education students and students with disabilities); regular education students only, students with disabilities who took the test under standard conditions (no accommodations) and students with disabilities who took the test with approved adaptations.

"This year's data will be our baseline," said Lynn Busenbark, Program Support Manager of Exceptional Student Services. "We will have the opportunity to keep track of the scores over time to ensure special education students are making progress."

The chart is attached to this press release, and may also be found at www.ade.state.az.us/programs/foundations/ssa

-more-

Stanford 9 Scores, Disaggregated by Special Education Status and Testing Conditions Spring 1999 Administration

"Standard Conditions" refers to the manner in which the test was administered. Standard conditions may include minor adaptations that do not significantly deviate from the standardized administration of the test. All scores are reported as an average Normal Curve Equivalency (NCE). The number of students comprising the measure is also provided for each average NCE score.

Table 1: Math

| Grade | All Studen Standard (| | Regular Ed Standard (| | | | Special Ed Non-Stand Conditions | lard |
|-------|--------------------------|--------|--------------------------|--------|-------|--------|---------------------------------------|--------|
| | Score | Number | Score | Number | Score | Number | Score | Number |
| 2 | 48.64 | 59465 | 49.69 | 57224 | 22.00 | 2241 | 26.99 | 3321 |
| 3 | 47.85 | 59748 | 49.01 | 57091 | 22.80 | 2657 | 28.08 | 3732 |
| 4 | 50.50 | 58647 | 51.86 | 55659 | 25.07 | 2988 | 27.68 | 3383 |
| 5 | 50.60 | 60326 | 51.88 | 57277 | 26.52 | 3049 | 24.77 | 2988 |
| 6 | 53.52 | 58967 | 54.71 | 56117 | 29.99 | 2850 | 27.45 | 2422 |
| 7 | 50.59 | 59612 | 51.52 | 57115 | 29.30 | 2497 | 26.59 | 1956 |
| 8 | 50.31 | 57567 | 51.14 | 55214 | 30.80 | 2353 | 26.63 | 1670 |
| 9 | 51.98 | 56438 | 52.64 | 54611 | 32.46 | 1827 | 31.65 | 1281 |
| 10 | 47.98 | 49806 | 48.47 | 48437 | 30.45 | 1369 | 29.12 | 916 |
| 11 | 48.92 | 41316 | 49.40 | 40350 | 28.75 | 966 | 29.03 | 608 |

Table 2: Reading

| Grade | All Studen Standard (| | _ | r Education: Special Education: Special Education: Standard Conditions Conditions | | Standard Conditions | | lard |
|-------|--------------------------|--------|-------|---|-------|---------------------|-------|--------|
| | Score | Number | Score | Number | Score | Number | Score | Number |
| 2 | 46.03 | 58844 | 46.74 | 57144 | 22.03 | 1700 | 27.86 | 3862 |
| 3 | 46.52 | 59337 | 47.55 | 57044 | 20.89 | 2293 | 26.89 | 4096 |
| 4 | 49.27 | 58271 | 50.62 | 55615 | 21.12 | 2656 | 26.55 | 3715 |
| 5 | 48.39 | 60049 | 49.59 | 57262 | 23.81 | 2787 | 24.33 | 3250 |
| 6 | 49.92 | 58846 | 51.11 | 56103 | 25.57 | 2743 | 25.32 | 2529 |
| 7 | 49.37 | 59480 | 50.36 | 57084 | 25.57 | 2396 | 23.23 | 2057 |
| 8 | 50.31 | 57731 | 51.20 | 55474 | 28.63 | 2257 | 23.54 | 1766 |
| 9 | 43.99 | 56474 | 44.69 | 54626 | 23.28 | 1848 | 21.20 | 1260 |
| 10 | 43.93 | 49870 | 44.58 | 48489 | 21.23 | 1381 | 18.62 | 904 |
| 11 | 44.60 | 41340 | 45.17 | 40366 | 20.99 | 974 | 19.02 | 600 |

Table 3: Language Arts

| Grade | All Students: Standard Conditions | | Regular Education: Standard Conditions | | Special Education: Standard Conditions | | Special Education: Non-Standard Conditions | |
|-------|--------------------------------------|--------|---|--------|---|--------|--|--------|
| | Score | Number | Score | Number | Score | Number | Score | Number |
| 2 | 43.41 | 58973 | 44.10 | 57185 | 21.45 | 1788 | 25.61 | 3774 |
| 3 | 49.03 | 59314 | 50.03 | 57045 | 23.92 | 2269 | 31.22 | 4120 |
| 4 | 47.9 | 58178 | 49.04 | 55620 | 23.12 | 2558 | 28.97 | 3813 |
| 5 | 45.48 | 59942 | 46.66 | 57251 | 20.47 | 2691 | 21.65 | 3346 |
| 6 | 45.43 | 58703 | 46.60 | 56122 | 20.03 | 2581 | 19.47 | 2691 |
| 7 | 50.3 | 59444 | 51.47 | 57097 | 21.78 | 2347 | 19.60 | 2106 |
| 8 | 47.72 | 57673 | 48.77 | 55451 | 21.64 | 2222 | 17.50 | 1801 |
| 9 | 42.75 | 56397 | 43.49 | 54613 | 20.12 | 1784 | 18.46 | 1324 |
| 10 | 45.12 | 49847 | 45.79 | 48485 | 21.12 | 1362 | 19.15 | 923 |
| 11 | 43.78 | 41331 | 44.34 | 40373 | 20.49 | 958 | 19.19 | 616 |